



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 1971

SERIAL NUMBER 10/791,190	FILING DATE 03/02/2004 RULE	CLASS 219	GROUP ART UNIT 1725	ATTORNEY DOCKET NO. 4718.3US (00-0316.03/US)
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Frank L. Hall, Boise, ID;

** CONTINUING DATA *****

This application is a DIV of 09/863,676 05/21/2001

OK
SMH

** FOREIGN APPLICATIONS *****

NONE
SMH

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/24/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Samuel M. Heinrich</i> SMH Examiner's Signature Initials	STATE OR COUNTRY ID	SHEETS DRAWING 5	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 3
--	--	---------------------------	------------------------	----------------------	----------------------------

ADDRESS

24247
TRASK BRITT
P.O. BOX 2550
SALT LAKE CITY, UT
84110

TITLE

Methods for preparing ball grid array substrates via use of a laser

FILING FEE RECEIVED 1922	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---